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Hyphomicrobium sp.; Glutamate dehydrogenase; Kinetics (Duchars, M.G. (48) 133)

Recombinant DNA
Bacillus thuringiensis; Endoxin; Gene; Insecticide; *Coleoptera* (Jahn, N. (48) 311)

Reduction potential
Methanobacterium thermoautotrophicum; Archaebacteria; Factor 390; Chromophore (Gloss, L.M. (48) 143)

Repression and inhibition by ammonium ions
Streptomyces fradiae; Fatty acids; Valine dehydrogenase (EC 1.4.1.8); Tylosin (Vančura, A. (48) 357)

***Rhizobium* sp.**
Costramid; Chromosomal gene; (Screening) (Stanley, J. (48) 25)

Rhodobacter capsulatus
Dimethylsulphoxide reduction; Dissimilatory nitrate reduction (Alef, K. (48) 11)

Rhodomicrobium vannielii
Glutamine synthetase (Caballero, P. (48) 15)

Rhodospirillum rubrum
Homoserine kinase; Threonine; Phototrophic bacterium (Finkelnburg, B. (48) 93)

Ribosomal RNA cistrons
Providencia stuartii; cDNA synthesis; (Biotin labelling) (Pitcher, D.G. (48) 283)

Rifampicin resistance
Protein synthesis; Heat shock) (Scott, N.W. (48) 147)

mRNA
Cryptococcus albidus; Xylanase; β-Methylxyloside; Translation, in vitro; Immunoprecipitation (Morosoli, R. (48) 261)

Saccharolytic strains
Carbohydrates; Sulfur source; Lactate; Sulfate reducers (Joubert, W.A. (48) 35)

Saccharomyces cerevisiae
Trehalose; Dehydration; Survival (Gadd, G.M. (48) 249)

Saliva
Hydrophobicity, bacterial; Xylene; *Bacteroides* sp.; *Capnocytophaga* sp.; *Streptococcus* sp. (Sweet, S.P. (48) 159)

Salmonella typhimurium
Integration host factor; Mini-Mu cloning technique; Gene-specific hybridization (Raps, H. (48) 361)

S. aureus
Surface hydrophobicity; Surface charge; Mastitis; Bovine milk (Mamo, W. (48) 195)

Serotyping
Neisseria meningitidis; Whole-cell ELISA; Monoclonal antibodies; Subtyping (Abdillahi, H. (48) 367)

Serum protection
Staphylococcus aureus; Hemin inactivation; Antibacterial activity; Thiols protection (Nitzan, Y. (48) 401)

Sewage plasmids
Fosfomycin resistance; Fosfomycin modification; Fosfomycin-resistant plasmids (Alvarez, A.M. (48) 351)

Shuttle plasmid
Escherichia coli; Conjugation; Transfer origin; Mobilisation gene (Trieu-Cuot, P. (48) 289)

Shuttle vectors
Cloning in streptococci; Alkaline phosphatase (Pozzi, G. (48) 189)

Siderophore detection
Yersinia enterocolitica; *Yersinia pseudotuberculosis*; Mouse lethality; Transposon mutagenesis (Heesemann, J. (48) 229)

Silatrane
Organosilicon compound (Fattakhova, A.N. (48) 317)

Sodium
Pseudomonas nautica; Nitrate reductase; Marine bacterium (Bonin, P. (48) 5)

Spermine synthase
Aminopropylhomospermidine; Homospermidine; Yeasts; Thermophilic bacterium (Matsuzaki, S. (48) 1)

Staphylococcus aureus
Hemin inactivation; Antibacterial activity; Thiols protection; Serum protection (Nitzan, Y. (48) 401)

Steroid transformation
Streptomyces hydrogenans; DNA-binding proteins; Hydroxysteroid dehydrogenase mutants (Feller, K. (48) 183)

Streptococcus mutans
Gene cloning; Glucosyltransferase (Sato, S. (48) 207)

Streptococcus pneumoniae
Penicillin-binding protein; Group A streptococcus; (Crossreactivity of anti-PBP antiserum) (Hakenbeck, R. (48) 171)

***Streptococcus* sp.**
Collagen; (Binding) (Speziale, P. (48) 47)

Hydrophobicity, bacterial; Xylene; *Bacteroides* sp.; *Capnocytophaga* sp.; Saliva (Sweet, S.P. (48) 159)

Streptomyces fradiae
Ornithine carbamoyltransferase; (Purification) (Szilágyi, I. (48) 115)

Fatty acids; Valine dehydrogenase (EC 1.4.1.8); Repression and inhibition by ammonium ions; Tylosin (Vančura, A. (48) 357)

Streptomyces hydrogenans
DNA-binding proteins; Steroid transformation; Hydroxysteroid dehydrogenase mutants (Feller, K. (48) 183)

Subtyping
Neisseria meningitidis; Whole-cell ELISA; Monoclonal antibodies; Serotyping (Abdillahi, H. (48) 367)

Sulfate reducers
Saccharolytic strains; Carbohydrates; Sulfur source; Lactate (Joubert, W.A. (48) 35)

Sulfur source
Saccharolytic strains; Carbohydrates; Lactate; Sulfate reducers (Joubert, W.A. (48) 35)

Surface charge
S. aureus; Surface hydrophobicity; Mastitis; Bovine milk (Mamo, W. (48) 195)

Surface hydrophobicity
S. aureus; Surface charge; Mastitis; Bovine milk (Mamo, W. (48) 195)

Survival
Saccharomyces cerevisiae; Trehalose; Dehydration (Gadd, G.M. (48) 249)

Thermophilic bacterium
Aminopropylhomospermidine; Homospermidine; Yeasts; Spermine synthase (Matsuzaki, S. (48) 1)

Lipase; (Tween-80 growth substrate) (Gowland, P. (48) 339)

Thiols protection
Staphylococcus aureus; Hemin inactivation; Antibacterial activity; Serum protection (Nitzan, Y. (48) 401)

Threonine
Rhodospirillum rubrum; Homoserine kinase; Phototrophic bacterium (Finkelnburg, B. (48) 93)

Transfer origin
Escherichia coli; Conjugation; Shuttle plasmid; Mobilisation gene (Trieu-Cuot, P. (48) 289)

Translation, in vitro
Cryptococcus albidus; Xylanase; β-Methylxyloside; mRNA; Immunoprecipitation (Morosoli, R. (48) 261)

Transpeptidase
Murein sacculus; DNA transformation; Ampicillin resistance (Mendelman, P.M. (48) 239)

Transposon mutagenesis
Siderophore detection; *Yersinia enterocolitica*; *Yersinia pseudotuberculosis*; Mouse lethality (Heesemann, J. (48) 229)

Trehalose
Saccharomyces cerevisiae; Dehydration; Survival (Gadd, G.M. (48) 249)

Trichoderma reesei
Vesicle membrane fraction; Isoelectric focusing; Cellulase; (Characterisation) (Sprey, B. (48) 211)

Tylosin
Streptomyces fradiae; Fatty acids; Valine dehydrogenase (EC 1.4.1.8); Repression and inhibition by ammonium ions (Vančura, A. (48) 357)

Ultrastructure
Yeast plasma membrane; Polyene antibiotic; Cell cycle (Takeo, K. (48) 321)

Uropathogenicity
Necrotizing factor; Haemolysin (Alonso, P. (48) 391)

Valine dehydrogenase (EC 1.4.1.8)
Streptomyces fradiae; Fatty acids; Repression and inhibition by ammonium ions; Tylosin (Vančura, A. (48) 357)

Variability
Candida albicans; Mutant, morphological (Pomés, R. (48) 255)

Verocytotoxin
CHO; VERO, VT1; VT2; Cytotoxin (Johnson, W.M. (48) 235)

Vero cytotoxin
Escherichia coli; Iron (Chart, H. (48) 385)

Vero toxin
ELISA; Immunodiffusion test (Kongmuang, U. (48) 379)

VERO, VT1
CHO; VT2; Cytotoxin; Verocytotoxin (Johnson, W.M. (48) 235)

Vesicle membrane fraction
Trichoderma reesei; Isoelectric focusing; Cellulase; (Characterisation) (Sprey, B. (48) 211)

Vibrio cholerae
Enterotoxin; Haemagglutination (Sugii, S. (48) 73)

***Vibrio cholerae* 01**
Adhesion; Haemagglutination; Human buccal cell (Sasmal, D. (48) 335)

VT2
CHO; VERO, VT1; Cytotoxin; Verocytotoxin (Johnson, W.M. (48) 235)

VT2, Cloning of VT2 gene
Escherichia coli 0157 : H7 (Yutsudo, T. (48) 273)

Whole-cell ELISA
Neisseria meningitidis; Monoclonal antibodies; Serotyping; Subtyping (Abdillahi, H. (48) 367)

Wood decay
Fungi; Hydrogen peroxide (Highley, T.L. (48) 373)

Xylanase
Cryptococcus albidus; β-Methylxyloside; mRNA; Translation, in vitro; Immunoprecipitation (Morosoli, R. (48) 261)

Xylene
Hydrophobicity, bacterial; *Bacteroides* sp.; *Capnocytophaga* sp.; *Streptococcus* sp.; Saliva (Sweet, S.P. (48) 159)

Yeast plasma membrane
Polyene antibiotic; Ultrastructure; Cell cycle (Takeo, K. (48) 321)

Yeasts
Aminopropylhomospermidine; Homospermidine; Thermophilic bacterium; Spermine synthase (Matsuzaki, S. (48) 1)

Yersinia enterocolitica
Siderophore detection; *Yersinia pseudotuberculosis*; Mouse lethality; Transposon mutagenesis (Heesemann, J. (48) 229)

Yersinia pseudotuberculosis
Siderophore detection; *Yersinia enterocolitica*; Mouse lethality; Transposon mutagenesis (Heesemann, J. (48) 229)

lacZ
Gene fusion; *npt*-II; *Escherichia coli* (Lång, H. (48) 305)